



Environmental
Protection Agency

John R. Kasich, Governor
Mary Taylor, Lt. Governor
Scott J. Nally, Director

July 19, 2012

Mr. David Baril, Club Manager
Brown's Run Country Club
6855 Sloebig Road
Middletown, Ohio 45042

**RE: Butler County, Brown's Run Country Club
Compliance Evaluation Inspection**

Dear Mr. Baril:

On July 17, 2012, I conducted a Compliance Evaluation Inspection at this facility (NPDES Permit No. OH0085669; OEPA Permit No. 1PR00002*BD). The inspection was also conducted as part of renewing the NPDES permit. Representing this facility was Mike Harris and you. A copy of my inspection report is enclosed.

The inspection report contains one marginal area. The compliance section was rated marginal as a result of the failure to submit a timely NPDES permit renewal application. The areas noted in the report summary do not require a response at this time.

If you have any questions, please call me at (937) 285-6096.

Sincerely,

Ned Sarle
Environmental Specialist
Division of Surface Water
Permits Section

NS/tf

Enclosures



**State of Ohio Environmental Protection Agency
Southwest District Office**

NPDES Compliance Inspection Report

Section A: National Data System Coding					
Permit #	NPDES#	Month/Day/Year	Inspection Type	Inspector	Facility Type
1PR00002*BD	OH0085669	7/17/2012	C	S	2

Section B: Facility Data		
Name and Location of Facility Inspected	Entry Time	Permit Effective Date
Brown's Run Country Club 6855 Sloebig Road Middletown, Ohio 45042	10:30 A.M.	11/1/2007
	Exit Time	Permit Expiration Date
	11:30 A.M.	10/31/2012
Name(s) and Title(s) of On-Site Representatives	Phone Number(s)	
David Baril, Club Manager Mike Harris, Maintenance	(513) 423-9401 (513) 423-9401	
Name, Address and Title of Responsible Official	Phone Number	
David Baril, Club Manager 6855 Sloebig Road Middletown, Ohio 45042	(513) 423-9401	

Section C: Areas Evaluated During Inspection					
(S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated)					
S	Permit	S	Flow Measurement	N	Pretreatment
S	Records/Reports	N	Laboratory	M	Compliance Schedule
S	Operations & Maintenance	S	Effluent/Receiving Waters	S	Self-Monitoring Program
S	Facility Site Review	S	Sludge Storage/Disposal	S	Other
S	Collection System				

Section D: Summary of Findings (Attach additional sheets if necessary)

See Attached Summary of Findings / Comments.

Inspector	Reviewer
<i>Ned Sarle</i>	<i>Martyn Burt</i>
7/19/12	7/12/12
Date	Date
Ned Sarle Permit Section Division of Surface Water Southwest District Office	Martyn Burt Compliance & Enforcement Supervisor Division of Surface Water Southwest District Office

Permit #: 1PR00002*BD
 NPDES #: OH0085669

Average Daily Design Flow:	8000 Gallons/Day
Plant Serves:	Golf Course / Club House / Swimming Pool
Average Daily Flow: (Period of Review):	2015 Gallons/Day (November 2011 through June 2012)
Method of flow monitoring:	Dosing pump elapse time meters
Type of alarms for plant:	High Water Alarms

Pretreatment

Type of Pretreatment: **Trash Trap**
 Does the Trash Trap need pumped: **No**
 Maintenance of pretreatment components is: **Good**

Comments/Status:

See Attached Summary of Findings / Comments.

**Secondary Treatment
(Aeration)**

Color of sludge: **Light Brown**
 Quality of Sludge: **Thin**
 Foam: **None present**
 Odor: **No objectionable odor present**

	Yes	No		Yes	No
Aeration is taking place	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Plant is septic	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Blowers are operating	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Blowers are on a timer	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Skimmers are operating	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Plant is flooded	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Diffusers are operating	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Grating is present	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Sludge return is operating	<input checked="" type="checkbox"/>	<input type="checkbox"/>			

Maintenance of aerating equipment is...**Good**

Comments/Status:

None.

**Secondary Treatment
(Settling)**

Clarity: **Clear**
 Condition of Weir: **Clean**
 Weir is level: **Yes**

Permit #: 1PR00002*BD
NPDES #: OH0085669

Effluent in weir: **Clear**
Clarifier walls need scraped: **No**

Overall maintenance of settling components is: **Good**

Comments/Status:

None.

Tertiary Treatment

	Yes	No		Yes	No
Surface sand Filters: Slow	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Subsurface	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Distribution box operating	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Beds alternated	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Are filters ponding/flooding	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Beds raked	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Sand filters overgrown	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Chlorination present	<input checked="" type="checkbox"/>	<input type="checkbox"/>
UV present	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Dechlorination present	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Overall maintenance of components is: **Good**

Comments/Status:

See Attached Summary of Findings / Comments.

Sludge Handling/Storage Disposal

Hauler name: **Saving Liquid Waste**
Disposal Site: **Butler County LeSourdsville WWTP**
Sludge wasted from: **Trash Trap and Sludge Holding Tank**
How often is sludge wasted: **As Needed**
Sludge drying beds: **No** Sludge holding tank: **Yes**

Overall maintenance of components is: **Good**

Comments/Status:

See Attached Summary of Findings / Comments.

Plant Discharge

Discharge point is a: **Stream**
Name of discharge point: **Unnamed tributary of Browns Run**
Discharge is visible: **Yes** Quality of Effluent: **Clear**

Comments/Status:

None.

Permit #: 1PR00002*BD
NPDES #: OH0085669

Summary of Findings / Comments

The NPDES permit renewal application was required to be submitted by April 30, 2012. The renewal application was not submitted until June 5, 2012.

A review of the Discharge Monitoring Reports (DMRs) for November 2011 through June 2012 indicated that no NPDES permit violations occurred. Future violations must be reported as required by the NPDES permit as detailed in Part III.12 titled "Noncompliance Notification".

The WWTP consists of a trash trap, a flow equalization basin, an aeration tank, a secondary clarifier, a dosing tank, two surface sand filters, a chlorine contact tank, and a dechlorination tank. A sludge holding tank is also provided. Finally, a grease trap is also provided for the kitchen. The grease trap is pumped once every other month or two. The trash trap is pumped out once every four months. The aeration tank blowers are on for 30 minutes and off for 15 minutes. The secondary clarifier walls are scraped two to three times a week. A security fence has now been provided for the WWTP.

An annual sludge disposal report is required to be submitted by January 31st of each following year. This requirement is addressed in the NPDES permit in Part II, Section N. The 2011 annual report was submitted on January 3, 2012. This report indicated that no sludge was removed from the WWTP for 2011.

The WWTP effluent is monitored by grab samples. The grab samples with the exception of the dissolved oxygen are placed on ice and immediately taken to the Middletown WWTP where they are all tested.